# Translation



# **PCT**

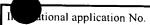
# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 9906	FOR FURTHER ACTION  SeeNotificationofTransmittalofInternational Prelimin Examination Report (Form PCT/IPEA/416)			
International application No. PCT/JP99/04542	International filing date (day/month/year)  23 August 1999 (23.08.99)  Priority date (day/month/year)  14 January 1999 (14.01.00)			
International Patent Classification (IPC) or G01D 5/245, G01B 7/00, 7/30	national classification and IPC			
Applicant KA	BUSHIKI KAISHA YASKAWA DENKI			
This report is also accompani amended and are the basis for	al of sheets, including this cover sheet.  3 sheets, including this cover sheet.  ed by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been this report and/or sheets containing rectifications made before this Authority (see Rule al of sheets).			
3. This report contains indications relat	<del></del>			
I Basis of the report				
II Priority				
III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability  IV Lack of unity of invention				
VI Certain documents cit	ed			
VII Certain defects in the international application				
VIII Certain observations o	n the international application			
ite of submission of the demand				
	Date of completion of this report			
07 August 2000 (07.08.0	24 October 2000 (24.10.2000)			
me and mailing address of the IPEA/JP	Authorized officer			
esimile No.	Telephone No.			



## INTERNATIONAL PRELIMINARY EXAMINATION REPORT



## PCT/JP99/04542

I. I	Basis	of the r	eport
1.	With	regard t	o the elements of the international application:*
	$\boxtimes$	the into	ernational application as originally filed
		the des	scription:
		pages	, as originally filed
		pages	, filed with the demand
		pages	, filed with the letter of
1	$\neg$	the cla	
,		pages	
		pages	, as originally filed, as amended (together with any statement under Article 19
		pages	, filed with the demand
		pages	, filed with the letter of
ſ	$\neg$	the dra	
L		pages	
		pages	, as originally filed
		pages	, filed with the demand, filed with the demand
ſ	$\neg$		
L	1		ence listing part of the description:
		pages	, as originally filed
		pages	, filed with the demand
		pages	, filed with the letter of
ι	116 11	iternatioi	o the language, all the elements marked above were available or furnished to this Authority in the language in which nal application was filed, unless otherwise indicated under this item.  ts were available or furnished to this Authority in the following language which is:
ļ	_	the lan	guage of a translation furnished for the purposes of international search (under Rule 23.1(b)).
ļ	_	the lan	guage of publication of the international application (under Rule 48.3(b)).
{		the lan or 55.3	guage of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/).
3. Y	With orelin	regard ninary ex	to any nucleotide and/or amino acid sequence disclosed in the international application, the international camination was carried out on the basis of the sequence listing:
ļ	_	contain	ed in the international application in written form.
إ	_	filed to	gether with the international application in computer readable form.
Į		furnish	ed subsequently to this Authority in written form.
ļ		furnish	ed subsequently to this Authority in computer readable form.
l		The sta	atement that the subsequently furnished written sequence listing does not go beyond the disclosure in the tional application as filed has been furnished.
L	لـ	The sta	stement that the information recorded in computer readable form is identical to the written sequence listing has rnished.
4. [			endments have resulted in the cancellation of:
		1 1	the description, pages
		<u> </u>	the claims, Nos.
		□ ¹	the drawings, sheets/fig
5. [		This rep beyond t	ort has been established as if (some of) the amendments had not been made, since they have been considered to go the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**
ir.	thi.	cement s s report 0.17).	heets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to as "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.16
** A	ny re	placeme	nt sheet containing such amendments must be referred to under item 1 and annexed to this report.



ational application No.
PCT/JP99/04542

tatement			
Novelty (N)	Claims	1-9	V
	Claims	17	YI
Inventive step (IS)	Claims	1-9	YI
	Claims		NO
Industrial applicability (IA)	Claims	1-9	
	Claims		YE

2. Citations and explanations

Claims 1 to 9

Document 1 [JP, 8-136211, A (Yaskawa Electric Corp.), 31 May 1996 (31.05.96), full text, all drawings] represents the general state of the art in the related technical field and describes a technology wherein a secondary pattern and a resolver excitation phase pattern are formed on the disk of a rotor. However, the documents cited in the ISR neither describe nor suggest a technology wherein a rotary transformer secondary coil pattern and a resolver excitation phase pattern are formed on both sides of the disk of a rotor.